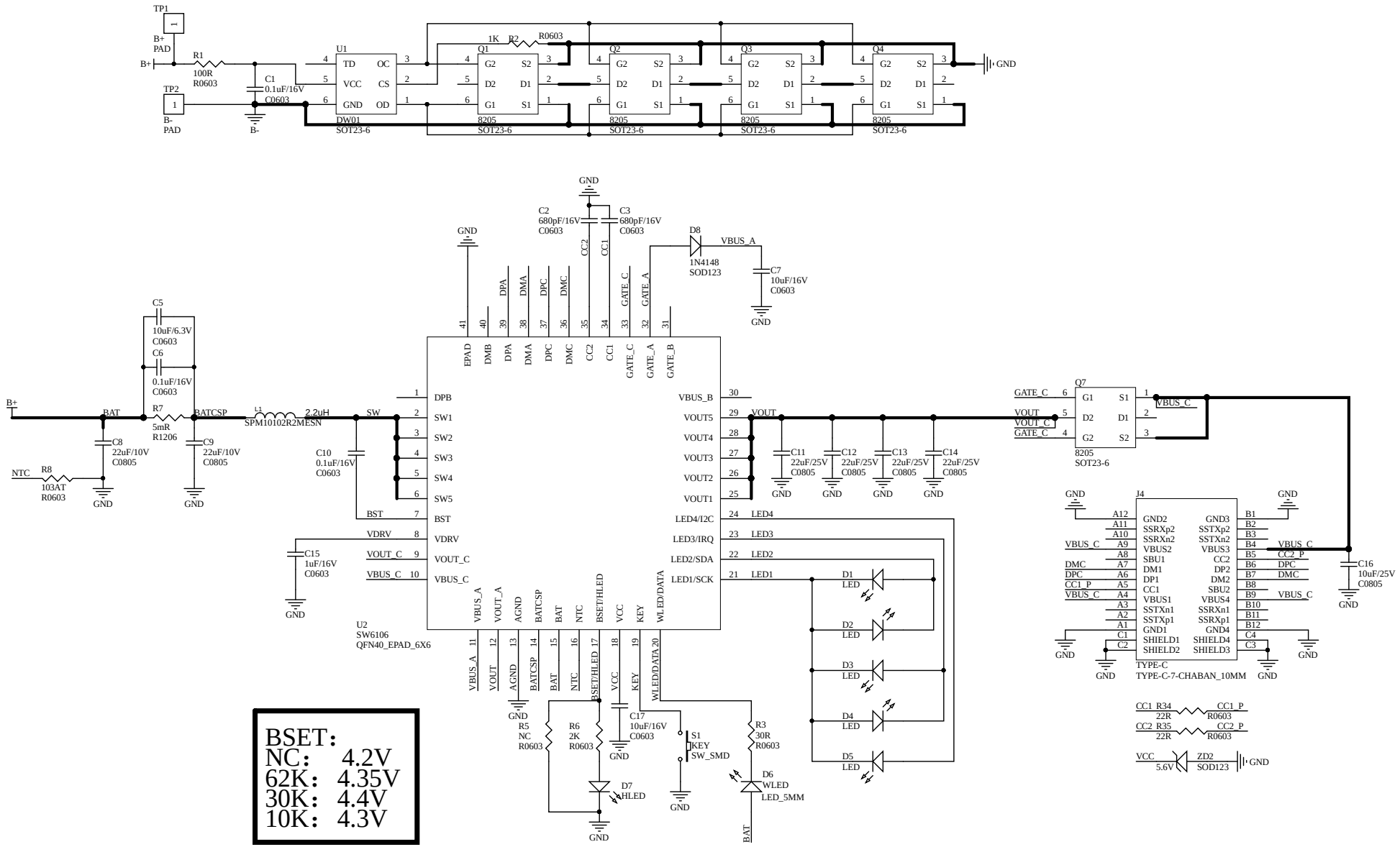
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
U1
TD
OC
VCC
CS
GND
OD
DW01
SOT23-6
1K
R2
R0603
Q1
Q2
Q3
Q4
G2
S2
D2
D1
G1
S1
8205
SOT23-6
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
D8
1N4148
SOD123
VBUS_A
C7
10uF/16V
C0603
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
B+
BAT
R7
5mR
R1206
BATCSP
L1
SPM10102R2MESN
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R8
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
EPAD
DMB
DPA
DMA
DPC
DMC
CC2
CC1
GATE_C
GATE_A
GATE_B
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
VOUT
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
LED4
LED3
LED2
LED1
AGND
WLED/DATA
U2
SW6106
QFN40_EPAD_6X6
C11
22uF/25V
C0805
C12
22uF/25V
C0805
C13
22uF/25V
C0805
C14
22uF/25V
C0805
Q7
GATE_C
VOUT
VOUT_C
VBUS_C
D1
LED
D2
LED
D3
LED
D4
LED
D5
LED
J4
GND2
SSRXp2
SSRXn2
VBUS2
SBU1
DM1
DP1
CC1
VBUS1
SSTXn1
SSTXp1
GND1
SHIELD1
SHIELD2
GND3
SSTXp2
SSTXn2
VBUS3
CC2
DP2
DM2
SBU2
VBUS4
SSRXn1
SSRXp1
GND4
SHIELD4
SHIELD3
TYPE-C
TYPE-C-7-CHABAN_10MM
C16
10uF/25V
C0805
CC1
R34
22R
CC1_P
R0603
CC2
R35
22R
CC2_P
R0603
VCC
5.6V
ZD2
SOD123
R5
NC
R0603
R6
2K
R0603
C17
10uF/16V
C0603
S1
KEY
SW_SMD
R3
30R
R0603
D6
WLED
LED_5MM
D7
HLED
BAT
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V